



FEMA



Prepared by
Brian Hoeth/Joseph Guerrero

FEMA Region 6 Weather Threat Briefing

Tuesday, July 2, 2019

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh.

Summary of the Upcoming Week



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Today through Saturday

- Isolated heavy rain/flash flooding possible over **NE NM** and the **TX/OK** Panhandles today.
- Otherwise, no significant weather expected.

River Flooding

- The **MS River** at **Baton Rouge** will continue in major flood for the next several weeks.

Tropical Weather Outlook


- Tropical cyclone formation is not expected during the next 5 days.







FEMA Region 6 Threat Matrix

July 2, 2019 – July 6, 2019



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| DAY / THREAT | TUE | WED |  | FRI | SAT |
|-----------------------------|-------------------------|----------|-------------------------------------------------------------------------------------|----------|----------|
| Severe Storms | | | | | |
| Heavy Rain / Flash Flooding | NE NM, OK/TX Panhandles | | | | |
| Fire Weather | | | | | |
| Tropical Weather | | | | | |
| River Flooding | MS River | MS River | MS River | MS River | MS River |

| | |
|------------------------------------------------------------------------------------|-----------------------------------|
|  | No Weather Threats Expected |
|  | Very Common – Happens Often |
|  | Common – Happens Frequently |
|  | Uncommon – A Few Times a Year |
|  | Rare – Once Every 1-5 Years |
|  | Very Rare – Once Every 5-10 Years |

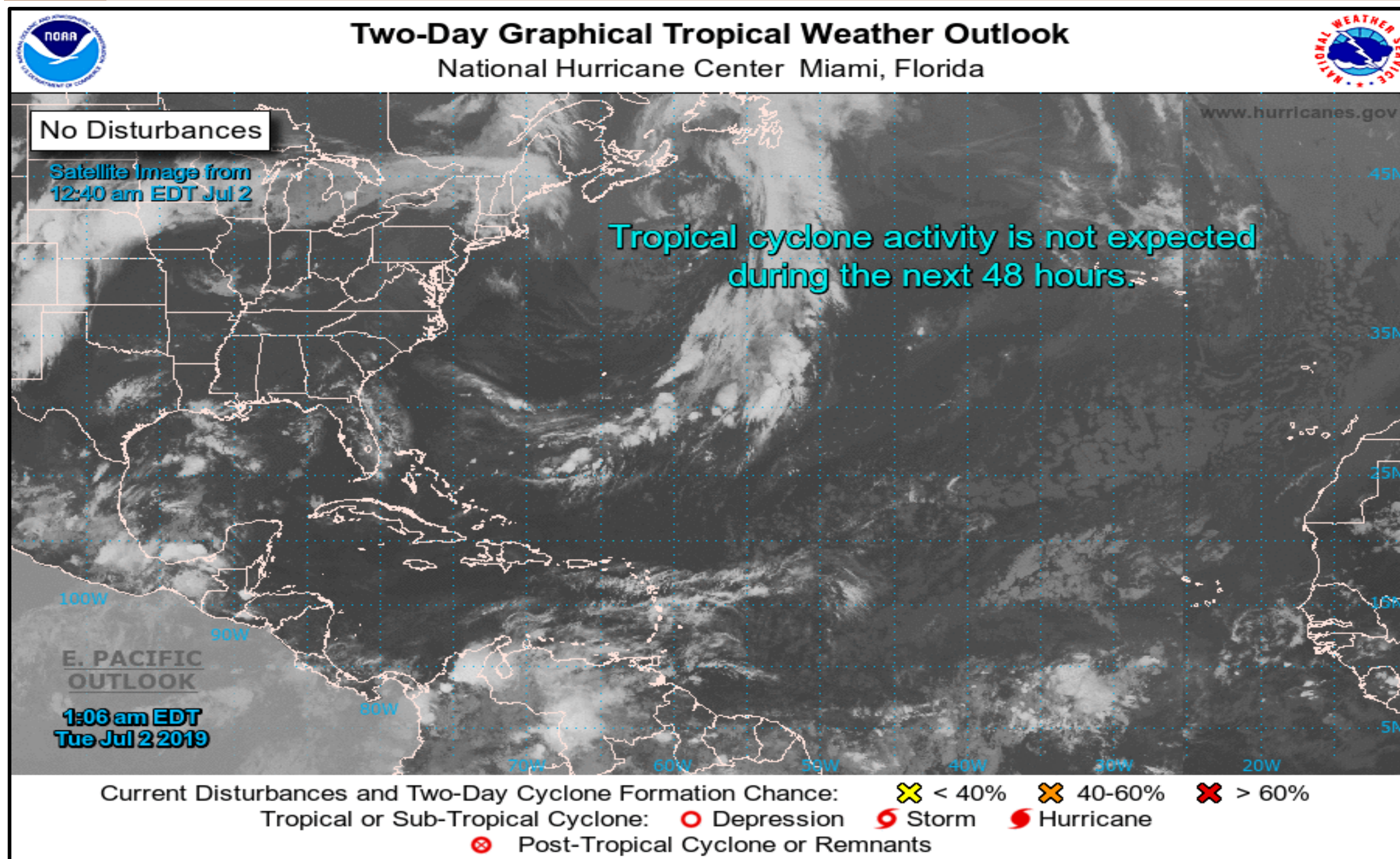
Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

For more details on the colors in the threat matrix refer to the last slide in this briefing.

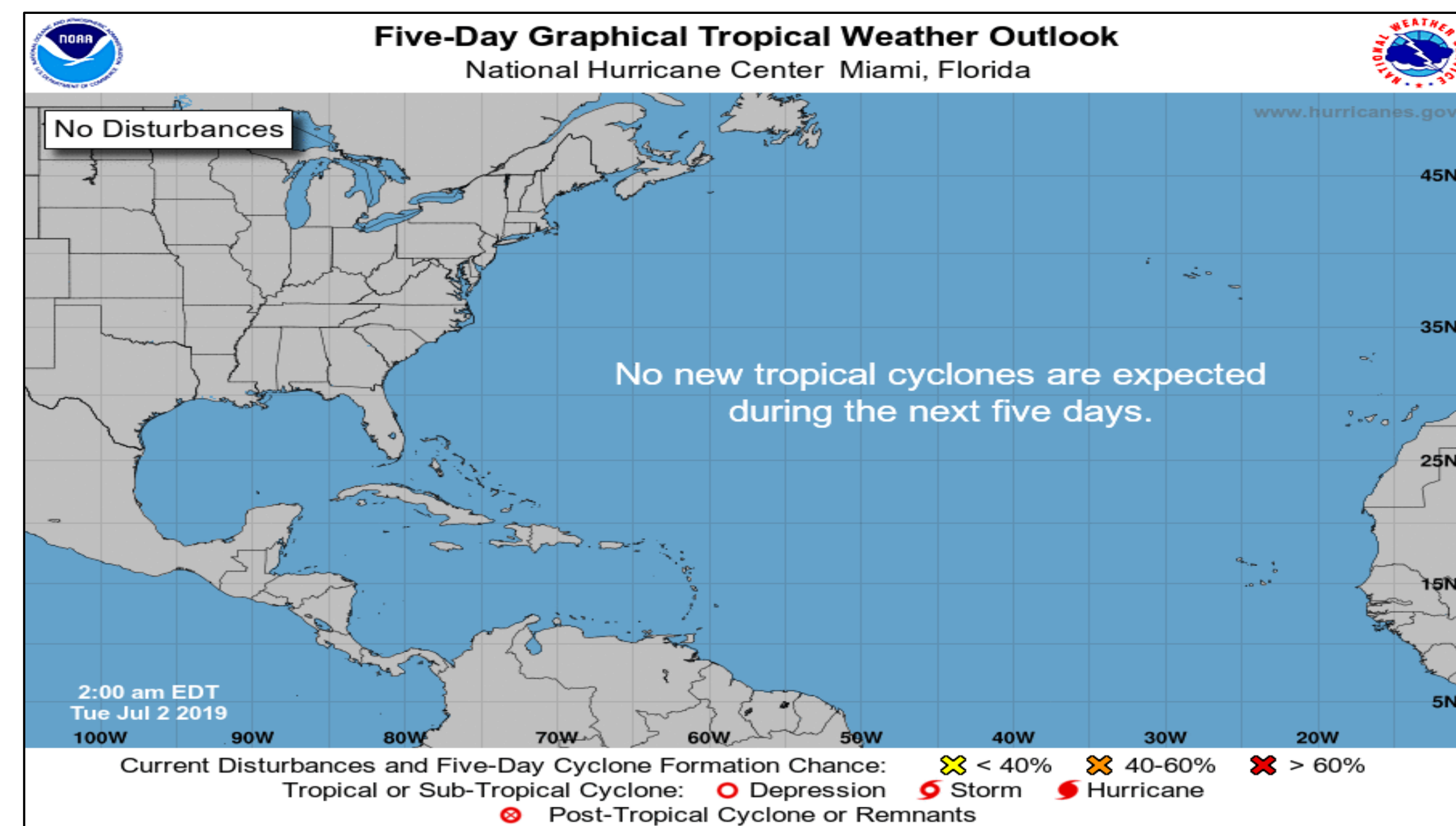
Tropical Weather Outlook – Atlantic/Gulf



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Tropical cyclone formation is not expected during the next 5 days.



5-Day Precipitation Forecast & River Flood Status



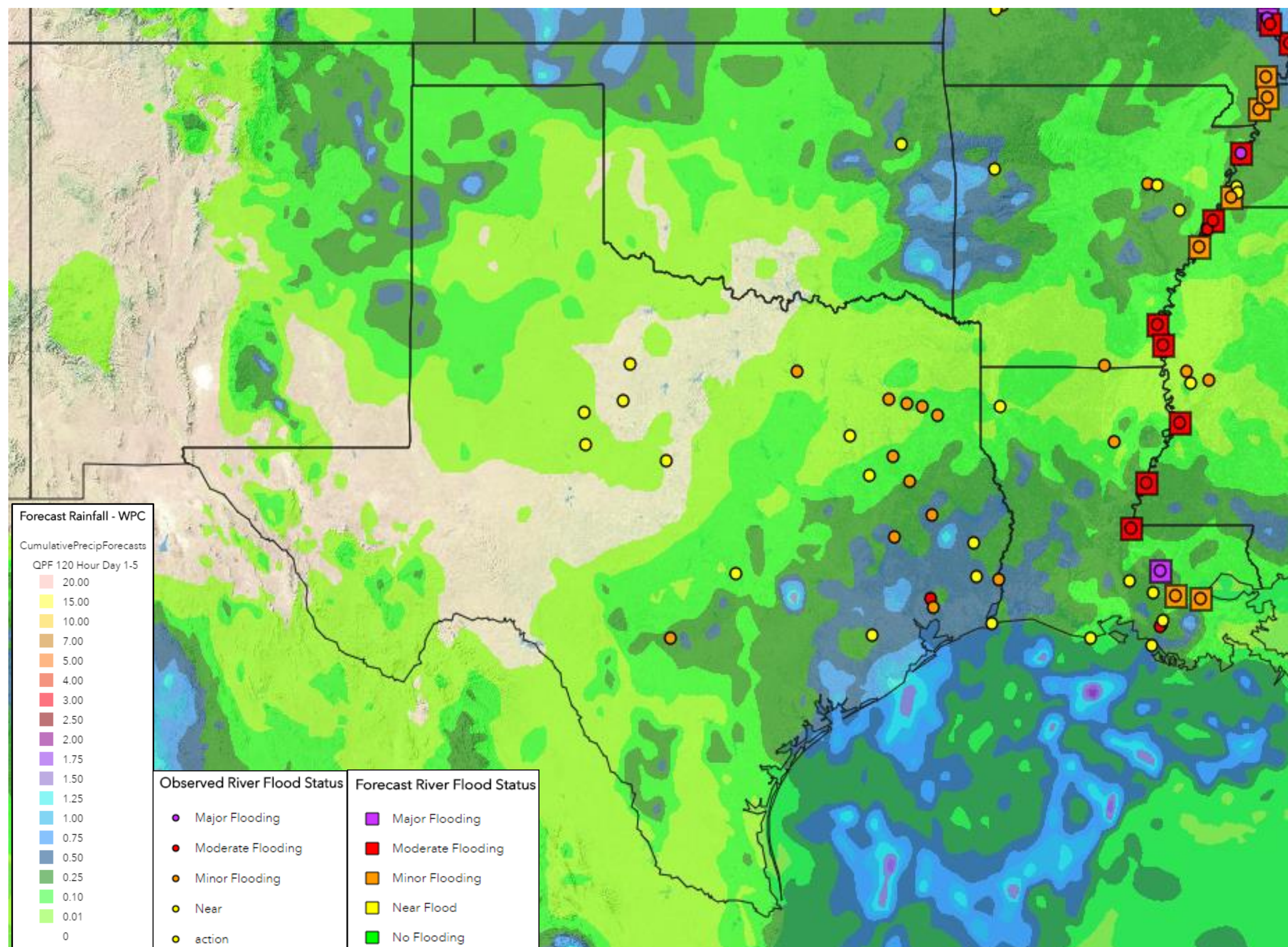
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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall

Latest on the MS River:

- Flows along the Lower Mississippi remain in minor to moderate flood (with major at Baton Rouge for several more weeks).
- Osceola (AR): Forecast to remain steady around major flood stage through the end of the work week. Mostly roads and pastures inundated.
- Arkansas City: Forecast to remain steady in moderate flood through next week. Mostly roads and agricultural impacts.
- Red River Landing (LA): Forecast to remain steady in moderate through mid-July. Recreational camps and agricultural impacts.
- USACE reports that the closing of the Bonnet Carre spillway could start the 2nd or 3rd week of July.

Minor to moderate flooding continues on several rivers across north and east TX with little to no impacts, but they will remain in flood for a while as they drain spring flood waters.

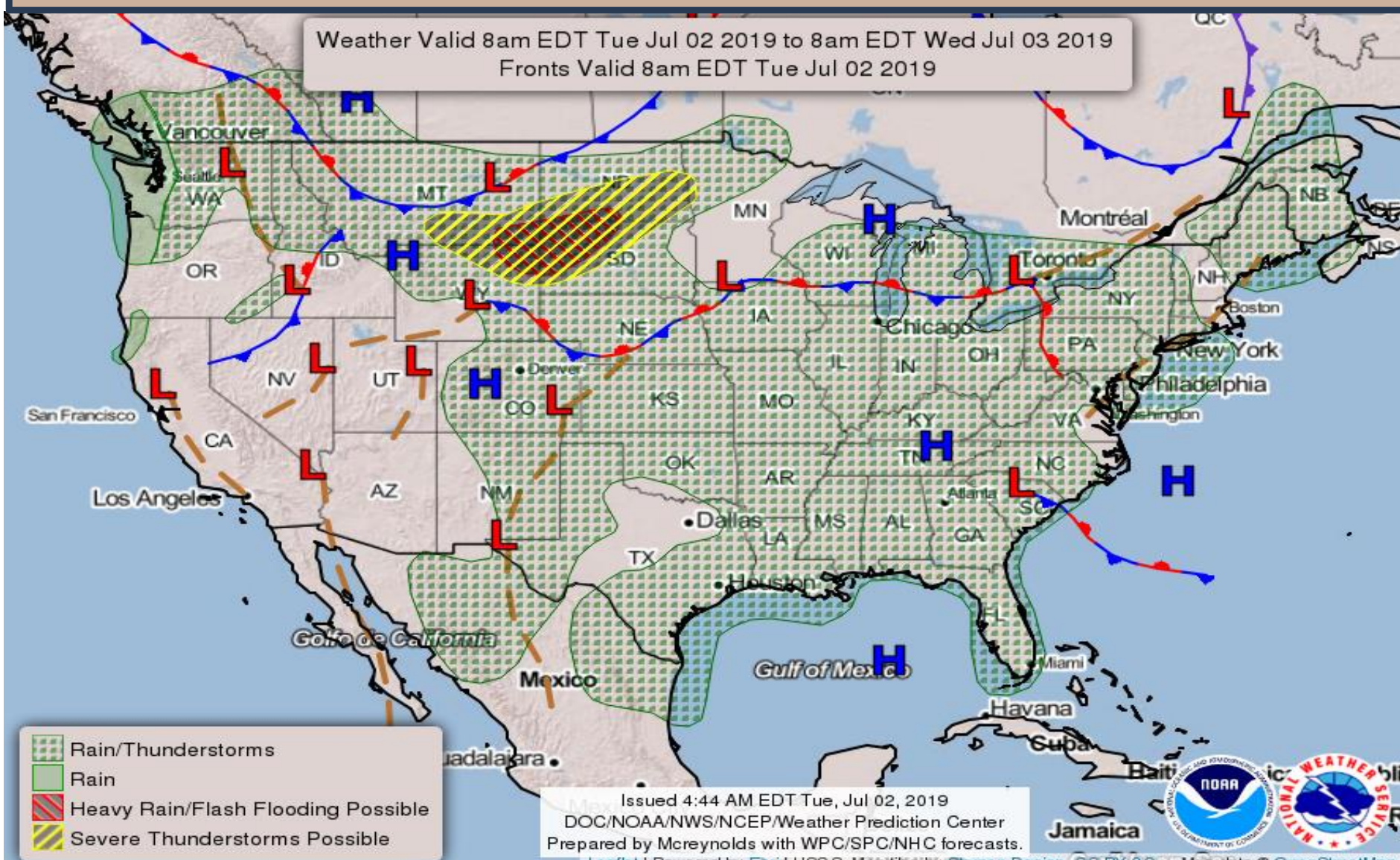


Today's Weather

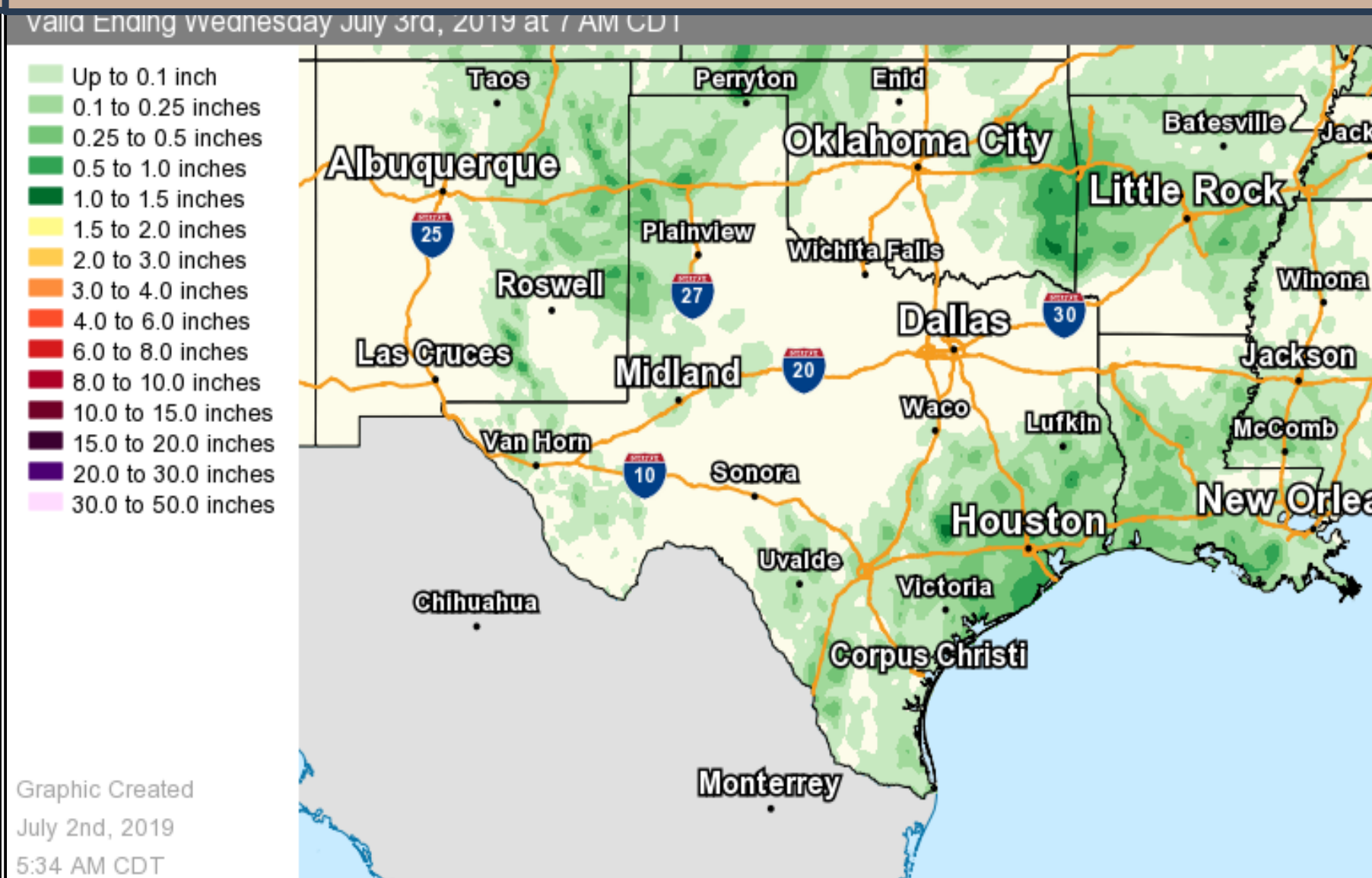


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Forecast Chart

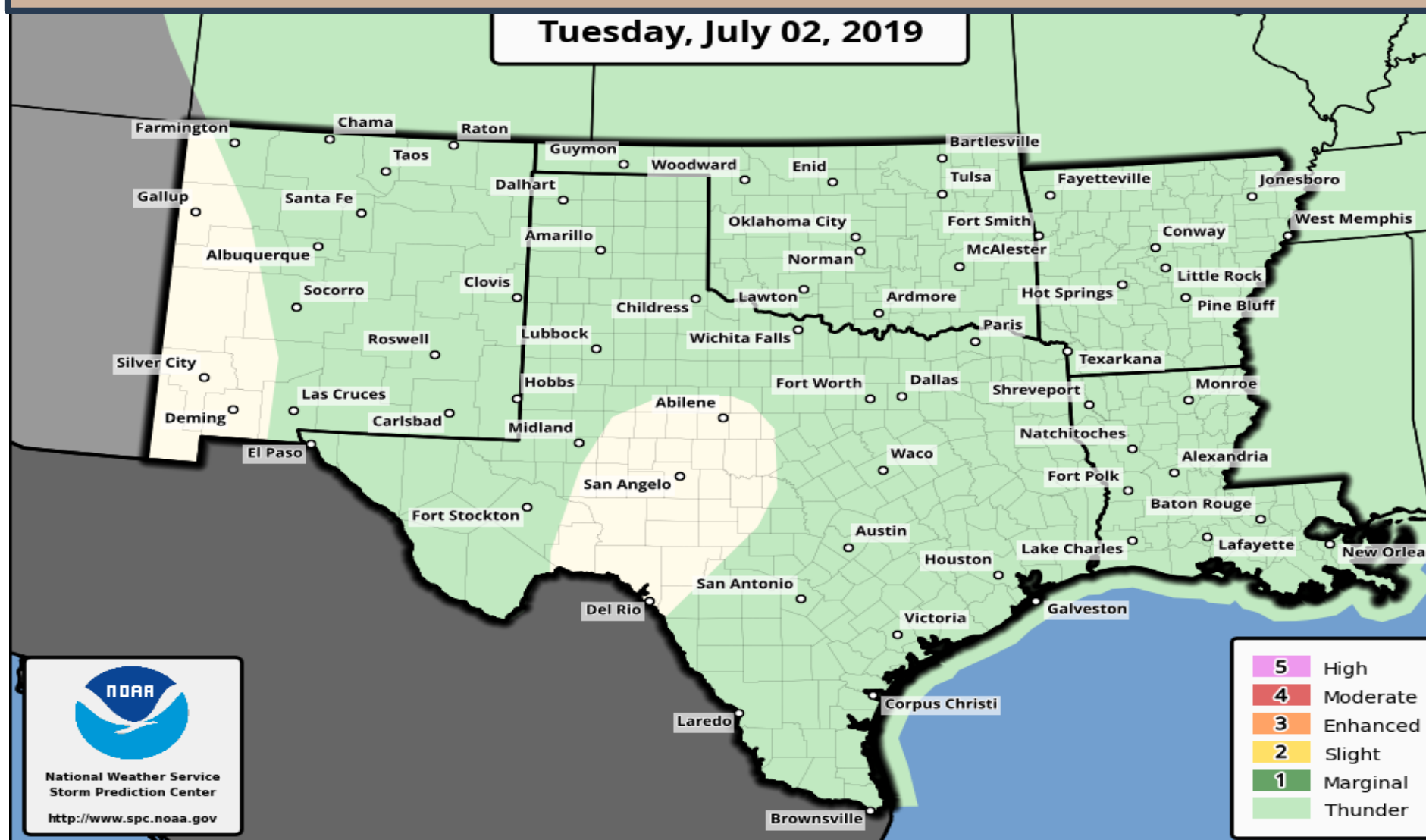


Forecast Rainfall

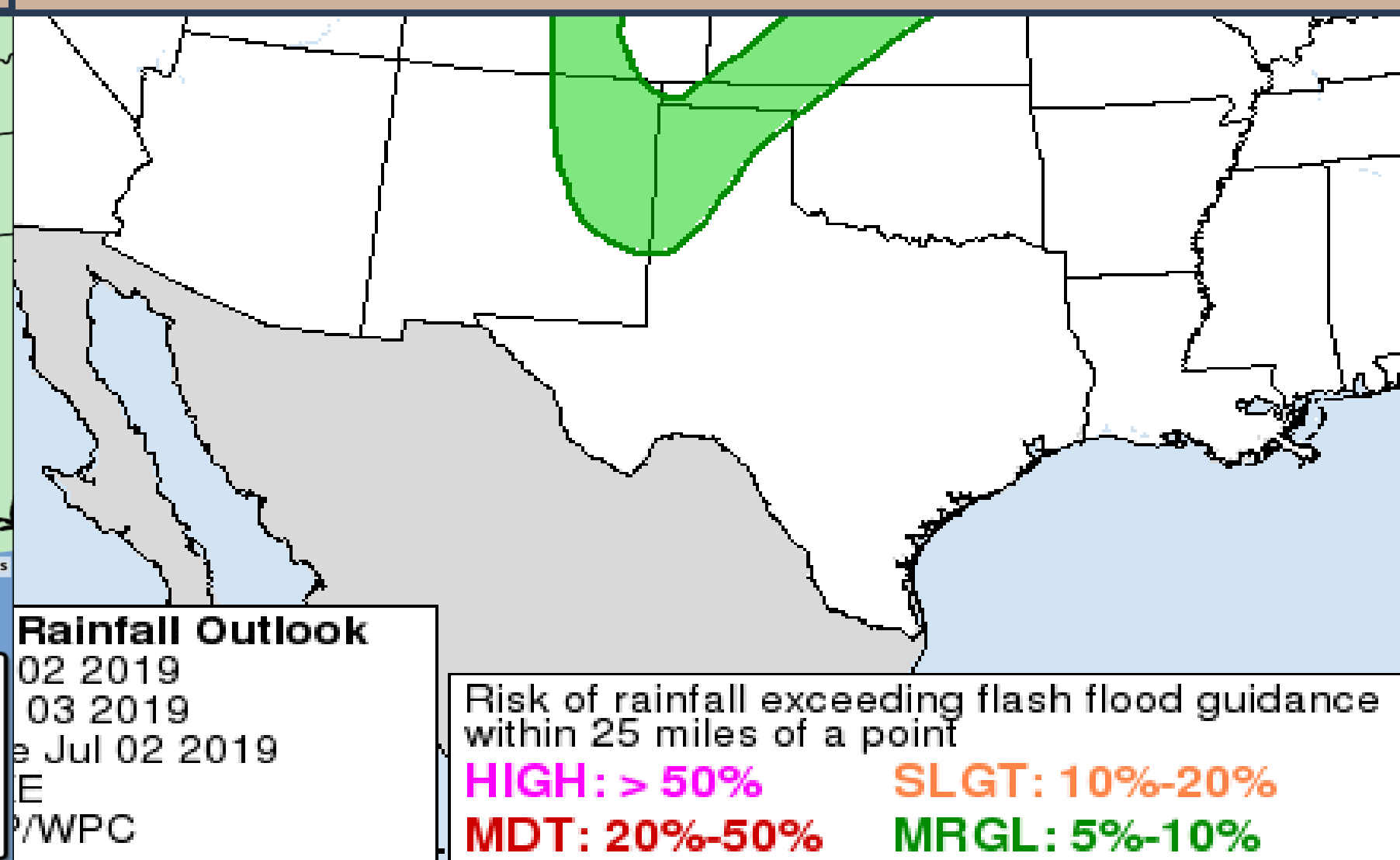


Isolated heavy rain possible over NE NM, and parts of the OK/TX Panhandle; flash flooding may occur if rain falls in/near burn scars.

Severe Weather Outlook



Excessive Rainfall Outlook



Tomorrow's Weather

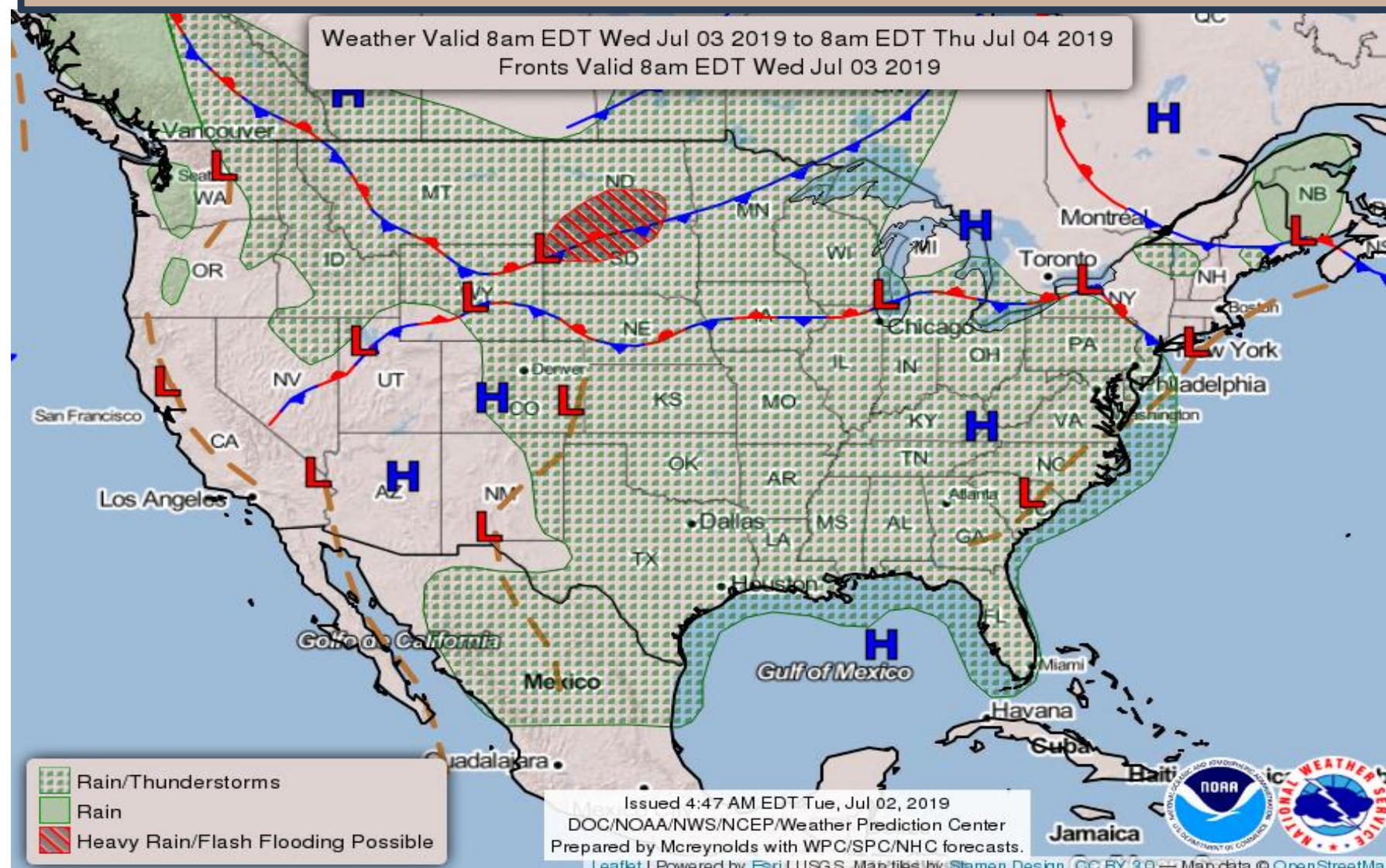


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Forecast Chart

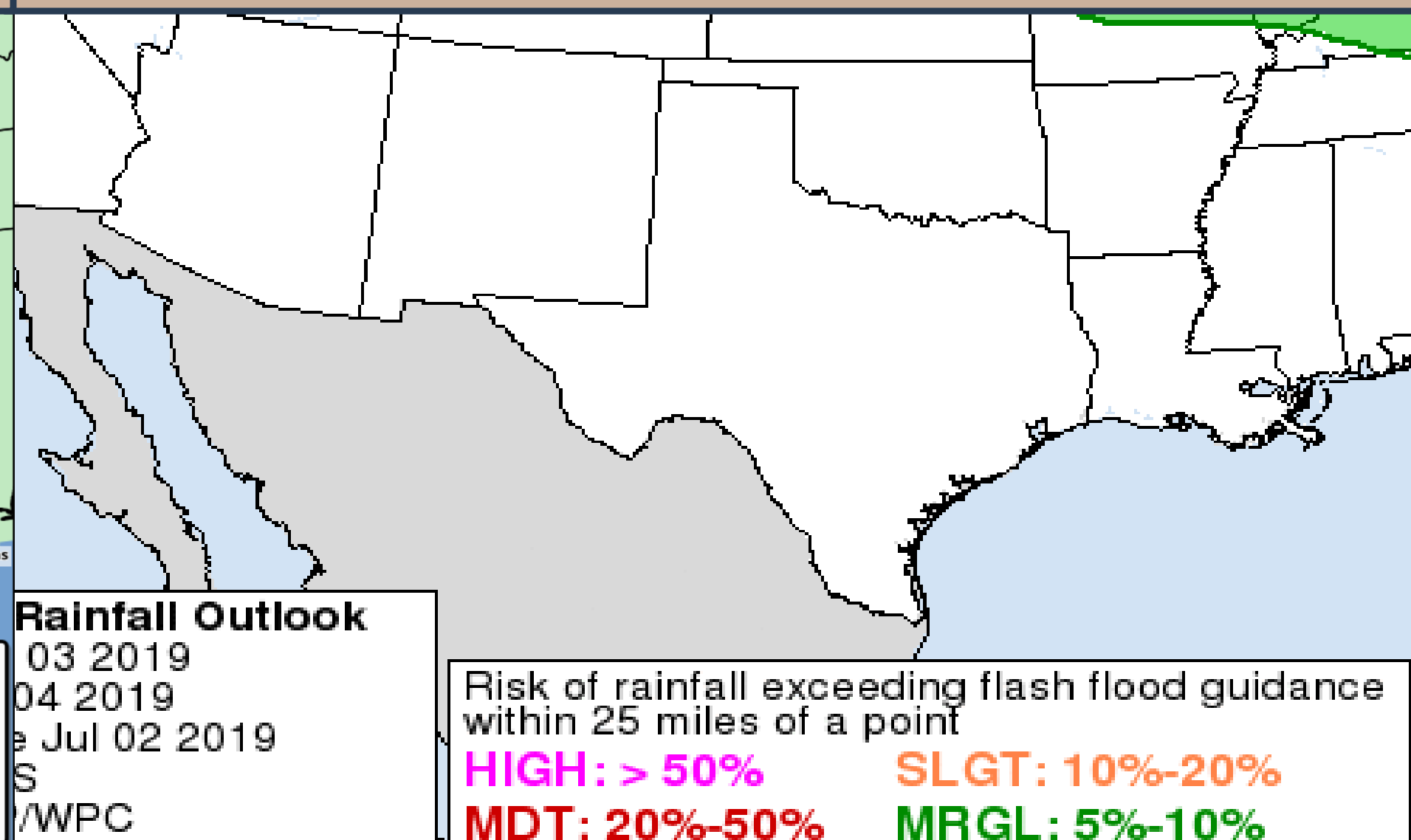
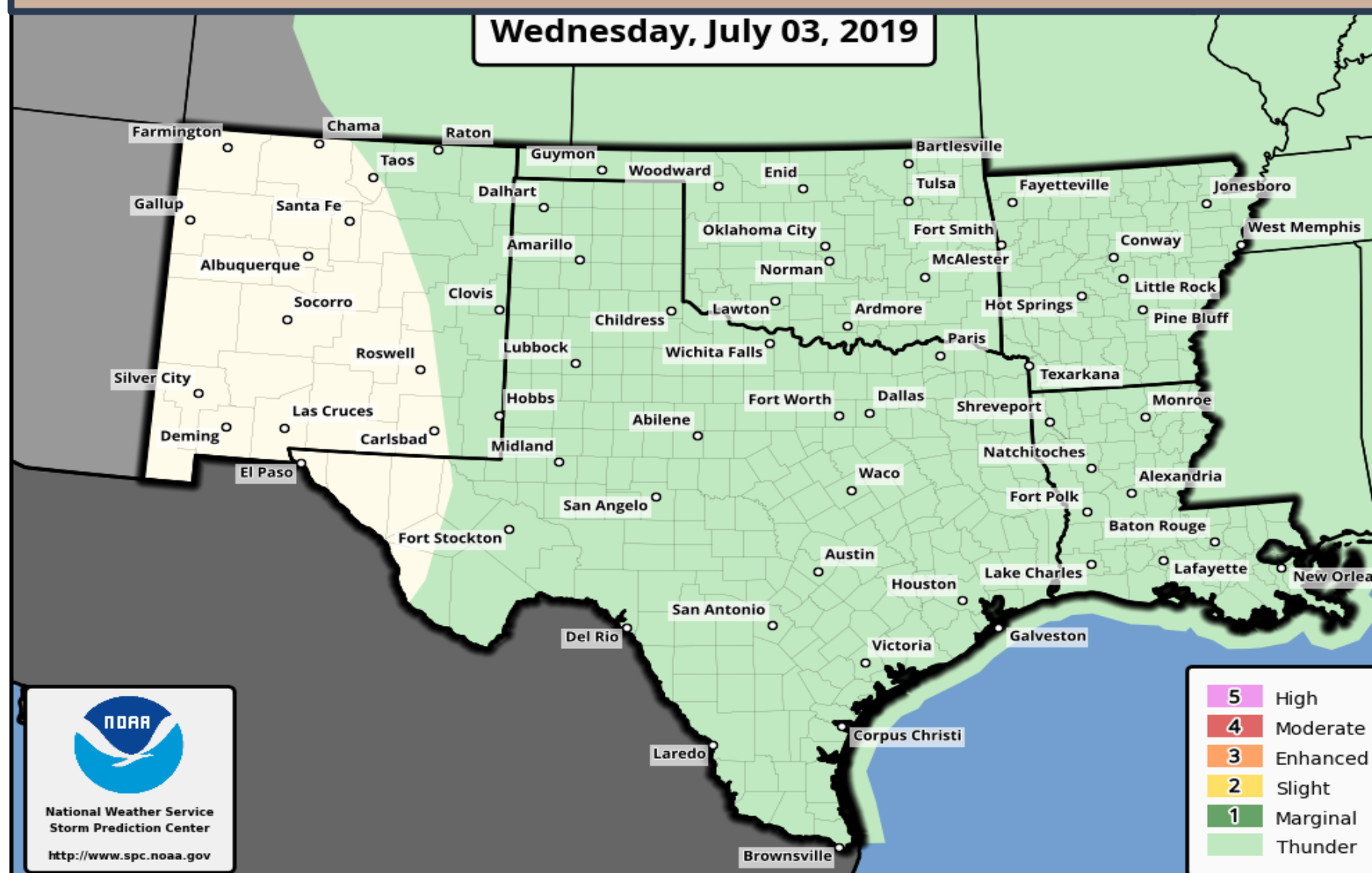
Forecast Rainfall

No significant weather
expected.



Severe Weather Outlook

Excessive Rainfall Outlook



Thursday's Weather

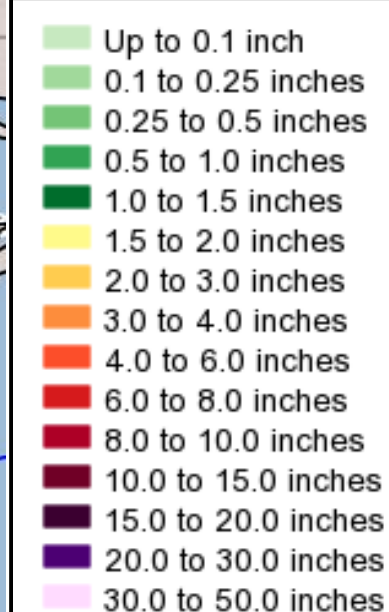
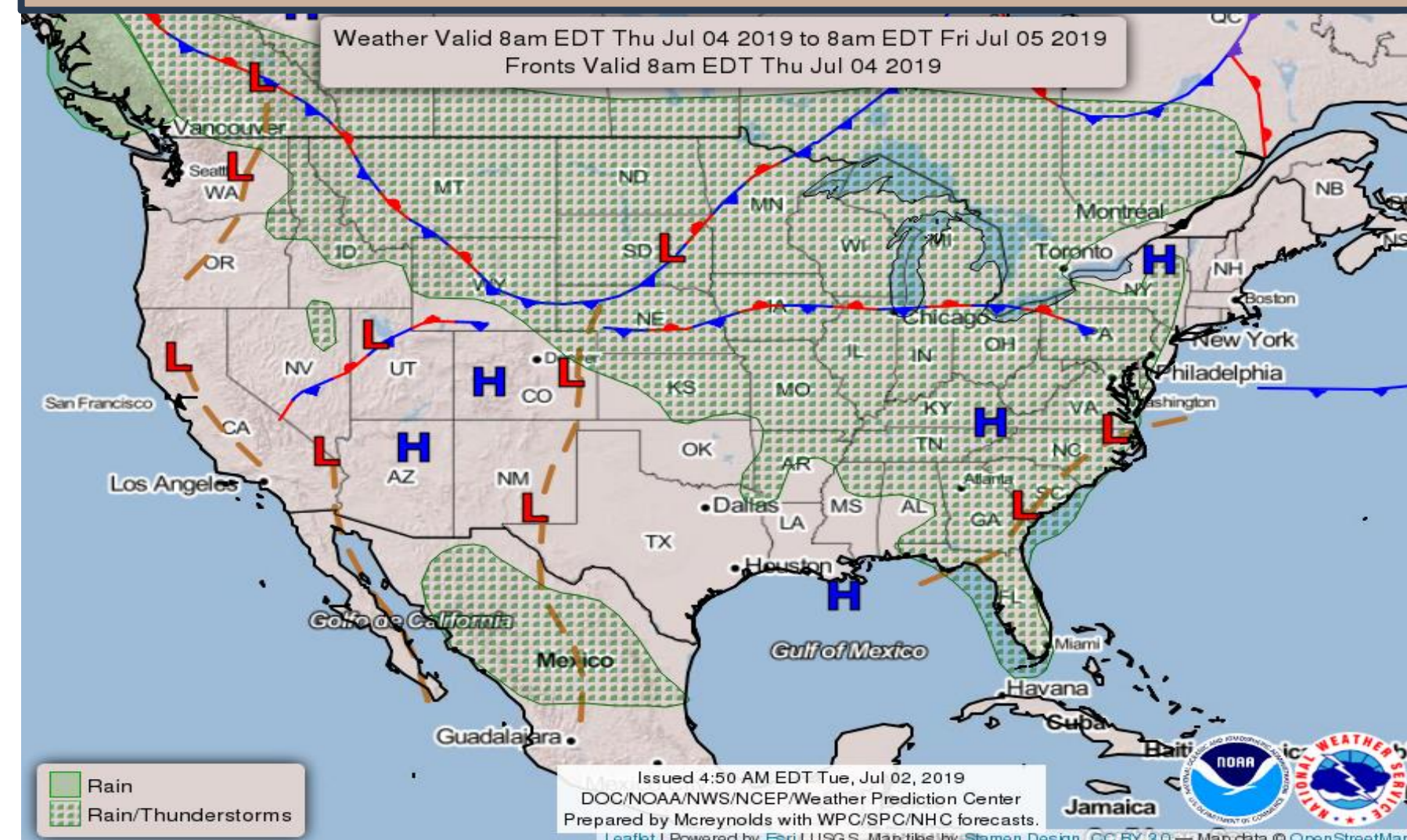


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Forecast Chart

Forecast Rainfall

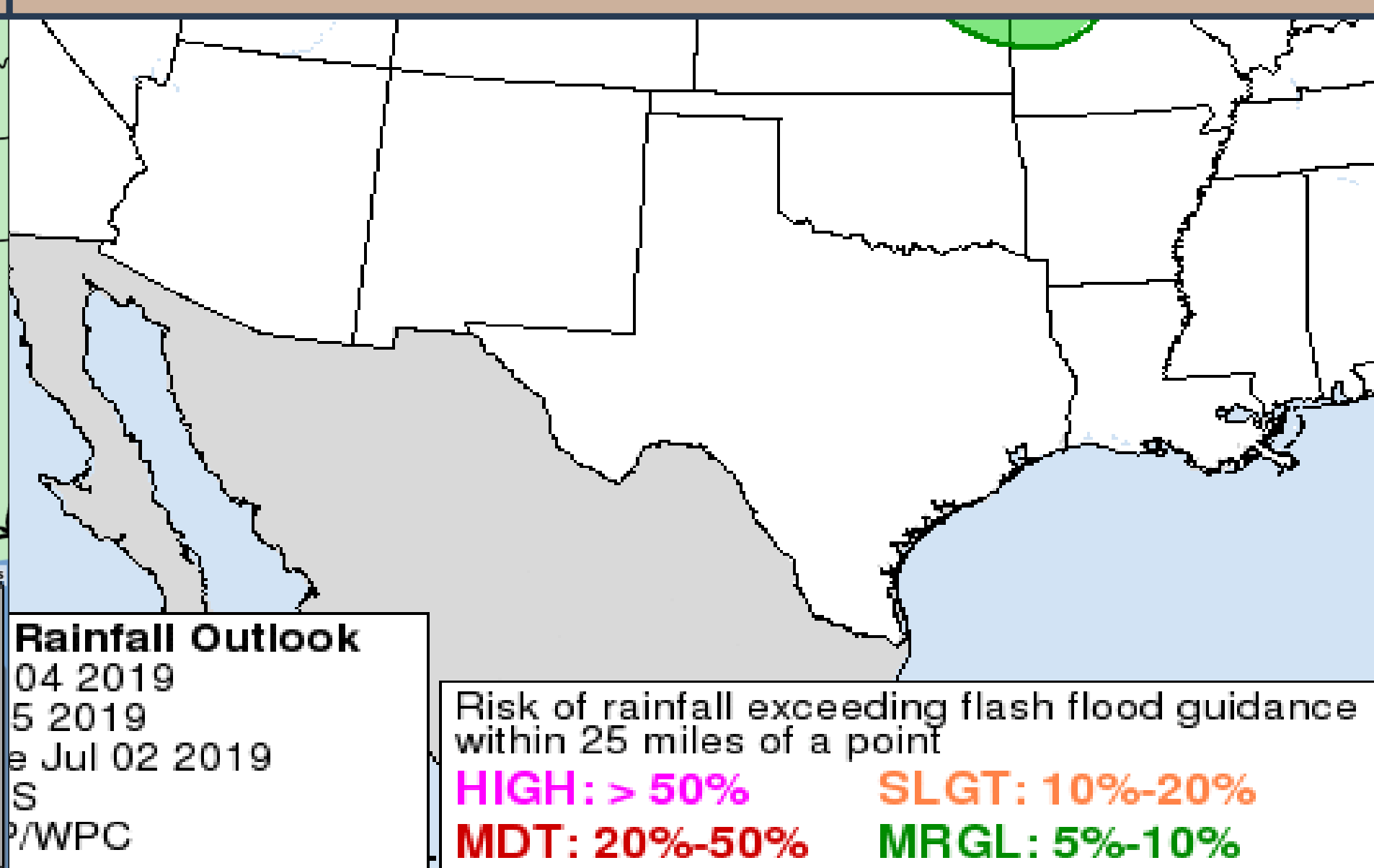
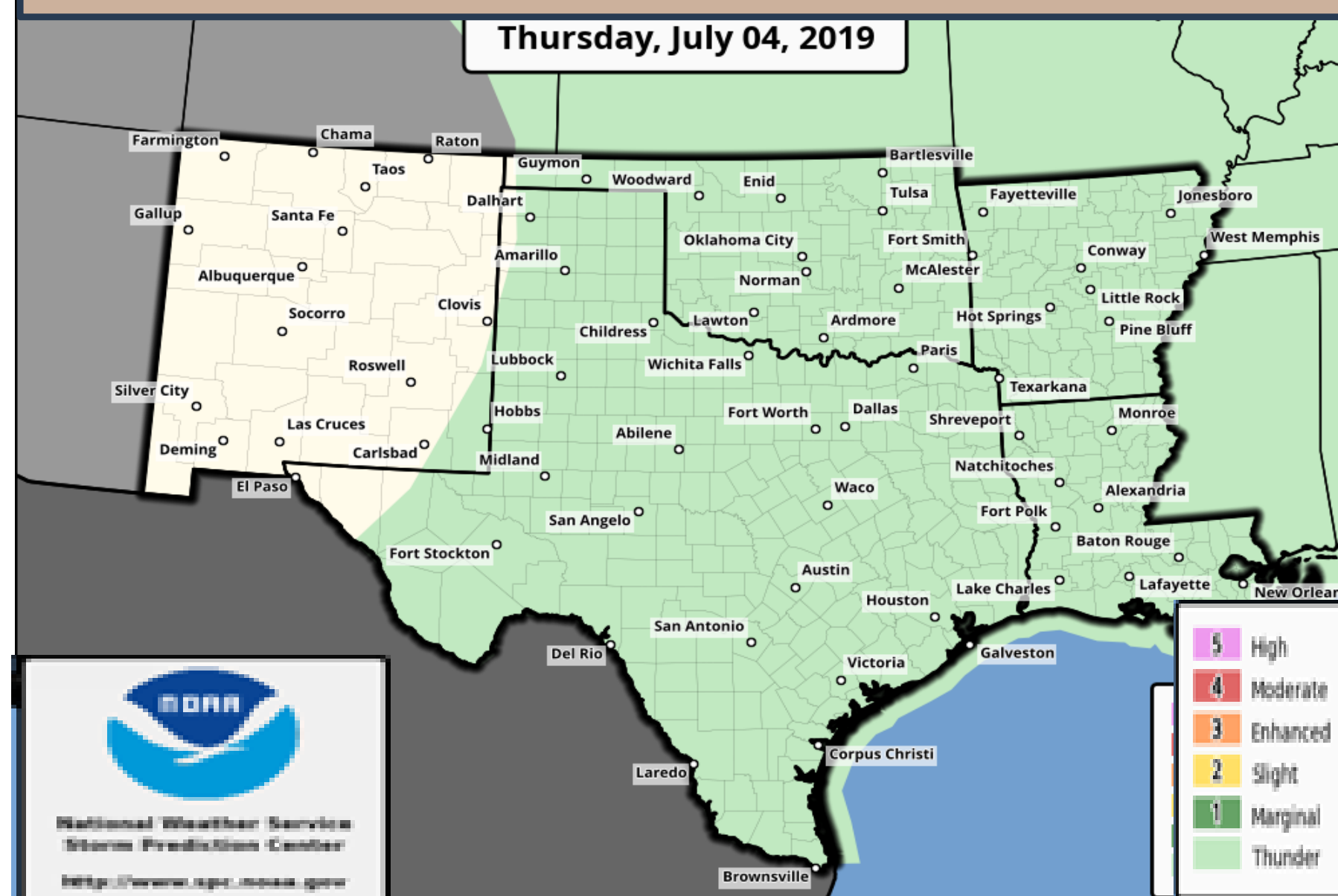
No significant weather
expected.



Graphic Created
July 2nd, 2019

Severe Weather Outlook

Excessive Rainfall Outlook

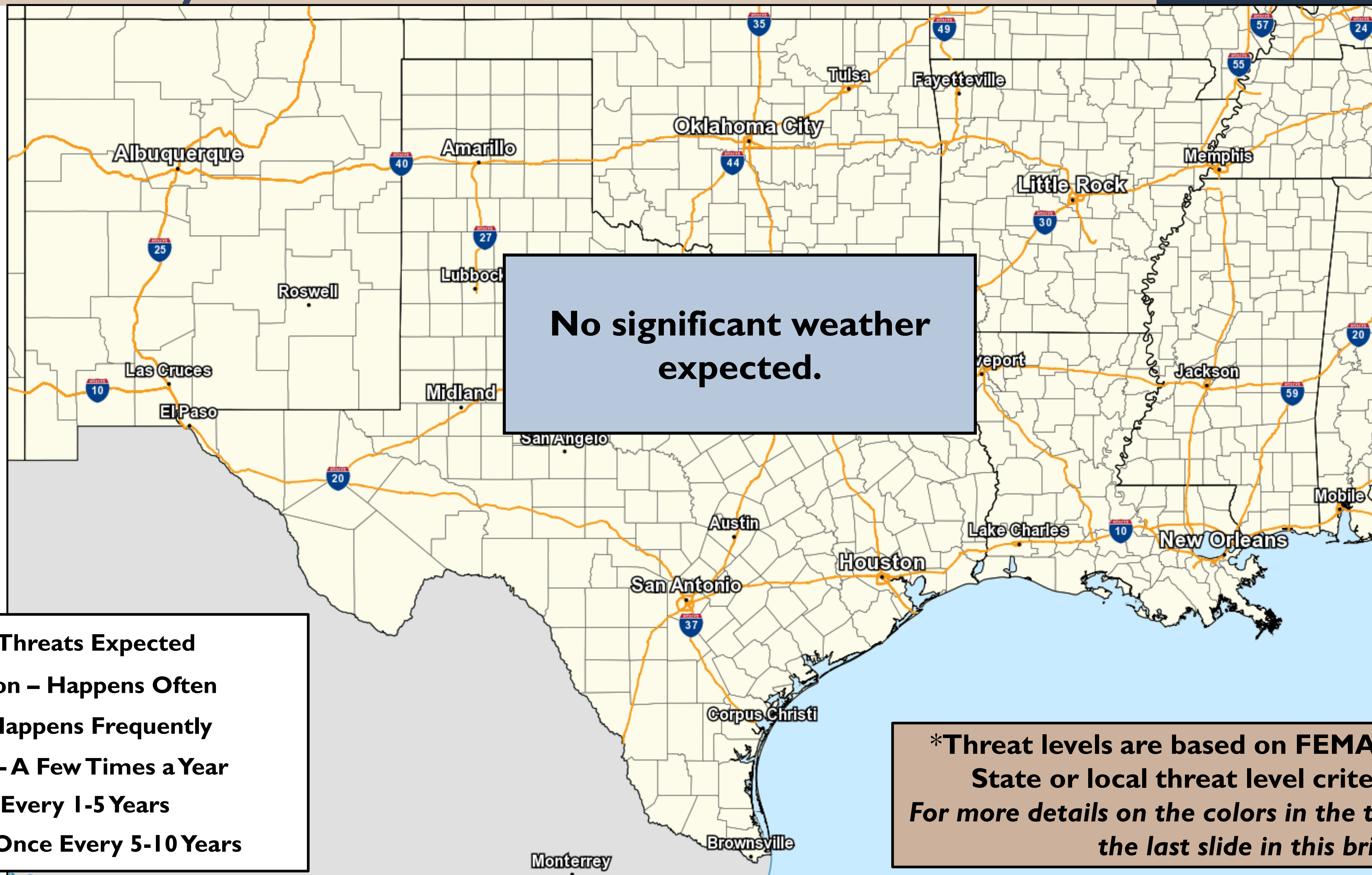


Days 4-5 Weather Hazards

Friday – Saturday



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- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

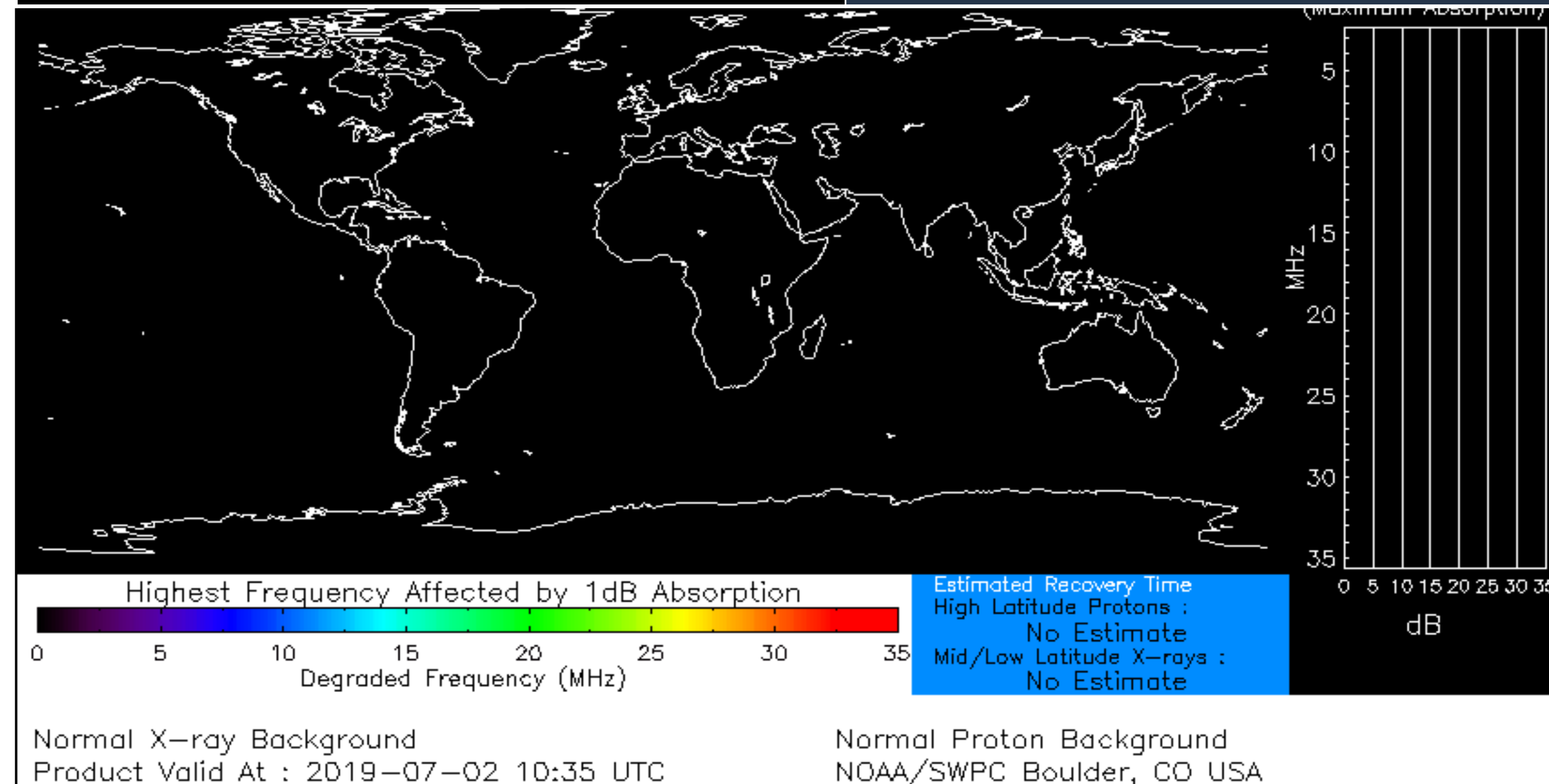
***Threat levels are based on FEMA Region 6 criteria.
State or local threat level criteria may differ.***
For more details on the colors in the threat matrix refer to the last slide in this briefing.

Space Weather 3-Day Forecast



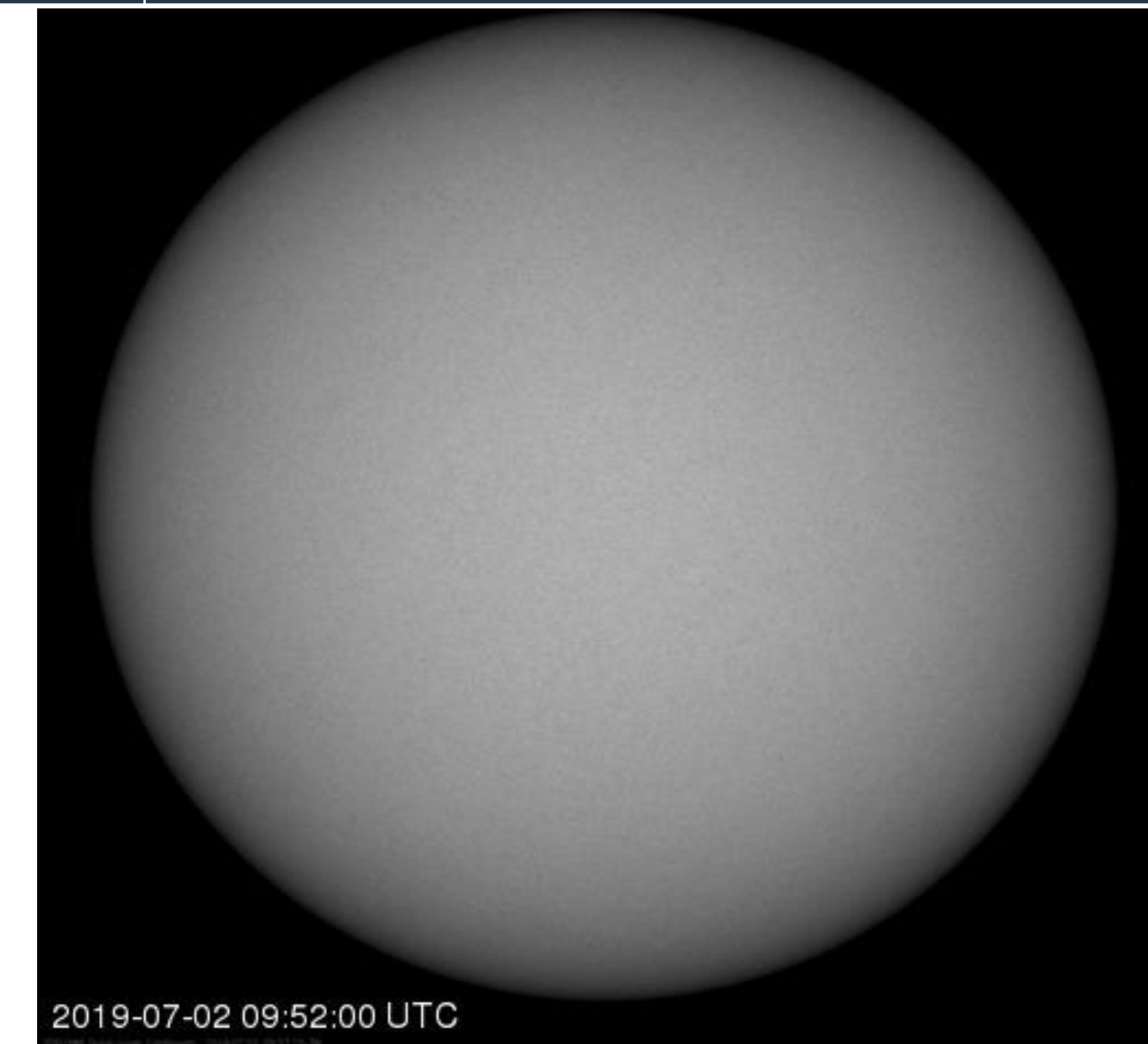
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| | Tuesday | Wednesday | Thursday |
|--------------------------------------|-------------------------------|-------------------------------|--------------------------------------------|
| Geomagnetic Storms | Quiet (Max Kp = 2) | Quiet (Max Kp = 2) | Quiet to Unsettled (Max Kp = 3) |
| Solar Radiation Storm (S1-S5) | 1% | 1% | 1% |
| Radio Blackout (R1-R2) | 1% | 1% | 1% |
| Radio Blackout (R3-R5) | 1% | 1% | 1% |



[Click here for a
Description of the Space
Weather Storm Scales](#)

[Click here for the Latest
3-Day Space Weather
Forecast Text](#)





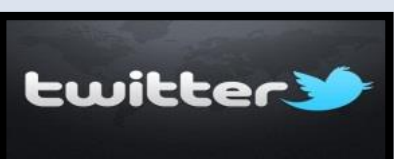
For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747

E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



| Weather “Threat” Matrix | | | |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Color | Definition | Criteria | Example(s) |
| Green | Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines | Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active | <ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX |
| Yellow | Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life | Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook | <ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail |
| Orange | Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life | Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions | <ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected |
| Red | Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life | Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought | <ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue |
| Purple | Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life | Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought | <ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms |

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov